Docket No. 71493-1165 /aba

## **Declaration For Patent Application**

### **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the invention entitled		8 4
FOR DETERMINING SIGNAL	L VIABILITY IN OPTICAL	L NETWORKS
as Unite	ed States Application No.	or PCT International
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(i1	applicable)	
ended by any amendment relisclose to the United State	eferred to above. es Patent and Trademarl	Office all information
gn application(s) for paten cation which designated at dentified below, by checking	t or inventor's certificate least one country other t ig the box, any foreign a	han the United States, pplication for patent or that of the application
		Priority Not Claimed
	:	
(Country)	(Day/Month/Year Filed)	
(Country)	(Day/Month/Year Filed)	
(Country)	(Day/Month/Year Filed)	
	as United  (if eviewed and understand the ended by any amendment redisclose to the United State all to patentability as defined at the patentability as defined to patenta	as United States Application No.  (if applicable)  eviewed and understand the contents of the above is ended by any amendment referred to above.  disclose to the United States Patent and Trademarkal to patentability as defined in Title 37, Code of crity benefits under Title 35, United States Code, gn application(s) for patent or inventor's certificate cation which designated at least one country other to dentified below, by checking the box, any foreign a International application having a filling date before  (Country)  (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/397,622	July 23, 2002
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor HADDEN, Laura Sole or first inventor's signature Date Residence KANATA, ONTARIO, CANADA Citizenship **CANADIAN** Post Office Address 17 Piekoff Crescent, Kanata, Ontario, Canada, K2K 3K8 Full name of second inventor, if any LEE, Chee Yoon Second inventor's signature Date Residence OTTAWA, ONTARIO, CANADA Citizenship **MALAYSIAN** Post Office Address 1407-1435 Prince of Wales Drive, Ottawa, Ontario, Canada, K2C 1N5 Full name of third inventor, if any PILLAI, Suresh Third inventor's signature Date Residence VANCOUVER, BRITISH COLUMBIA, CANADA Citizenship **CANADIAN** Post Office Address 1-1958 York Avenue, Vancouver, British Columbia, Canada, V6J 1E3 Full name of fourth inventor, if any SMITH, Brian

SMITH, Brian

Fourth inventor's signature

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#### PATENT/DOCKET NO. 71493-1165 CUSTOMER NO. 07380

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	§ Attorney Docket No. <b>71493-1165</b>
	§
Serial No.: n/a	§
	§
Filed: Herewith	§ Group Art Unit: n/a
	§
Title: METHOD AND APPARATUS	§ Examiner: n/a
FOR DETERMINING SIGNAL	§
VIABILITY IN OPTICAL	§ .
NETWORKS	$ar{f \S}$
	§ .

Commissioner for Patents Washington, D.C. 20231

# POWER OF ATTORNEY FOR PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

Nortel Networks Limited
2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for METHOD AND APPARATUS FOR DETERMINING SIGNAL VIABILITY IN OPTICAL NETWORKS, by HADDEN, Laura, LEE, Chee Yoon, PILLAI, Suresh and SMITH, Brian and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment:

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	Copy Attached	d	<b>t</b> .

hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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PATENT TRADEMARK OFFICE

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

• /		NORTEL NETWORKS LIMITED
		. ,
Date		 Name:
·	· ,	Title